Sprott   Eq	uity Research		31 January 2023
Ticker: RSG AU / LN	SCPe net cash 4Q22: (US	\$\$45m) <b>Project</b> : Syama / Mako	
Market cap: A\$585m	<b>Price:</b> A\$0.275/sh	Country: Mali / Senegal	

TARGET (unc): A\$0.47/sh

REC. (unc): BUY

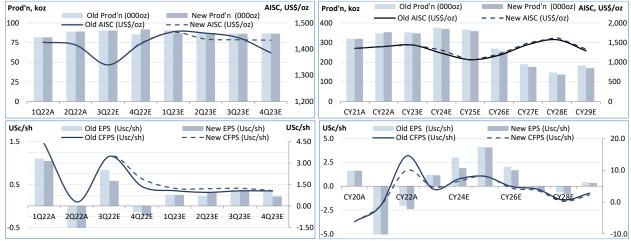
RISK RATING (unc): HIGH

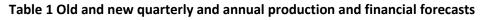
<u>So what?</u> Today's 6koz beat as the Syama UG sees tonnes up 25% on flat grade left group QoQ production 1.5% to 91.8koz @ US\$1,422/oz AISC (ex non-cash adj.), in line with our US\$1,420/oz AISC estimate, with net cash of -US\$45m (-US\$32m net of bullion) just US\$3m shy of our US\$41m forecast even after the strong balance sheet saw payables reduced by US\$11m. Our thesis is that 'new' Resolute has quality operators, and a reliable plan, with abundant evidence of that in todays 5<sup>th</sup> QoQ lift in production, an 8koz beat on CY22 345k guidance, and with CY23 350koz guidance again in line with our 353koz forecast.

<u>Inline quarters are boring, why should I care?</u> If Resolute could trade inline with 'boring', we see a big win. Quantitatively, at spot US\$1,910/oz, we estimate Resolute is trading at 28% FCF yield this year, approaching 50% next year as Mako strip ratios decline (ahead of reinvestment in Syama North, PFS in 2Q23), so in our view they days of the 'discounted dog' are over. Qualitatively, Centamin's 4Q22 saw 19% more production than RSG, on broadly similar cash costs, yet despite a debt-funded US\$225m capex bill this year, Centamin trades at 3.4x the EV of Resolute (US\$1.4bn vs. US\$420m). Buy low, sell high we say – in fact with B2 and Endeavour trading US\$460m / 100koz pa, Syama / Mako would be worth US\$1.6bn to them, even splitting the difference at US\$1bn is >2x the current Resolute share price.

<u>Inline years are boring, what next?</u> Mako is short life, but the Syama North 3.2Moz discovery to just 150m below surface (ie pro-rata 5Moz potential to 250m) far exceeds Mako. We don't know <u>exactly</u> how Syama North will fit into the upcoming expansion plans, but do expect immediate 'fill the mill' followed by likely mill / roaster expansions in the long-term. Broadly, the existing +1Mtpa front-end sulphide capacity, and perhaps +30% roaster capacity at the back end with an oxygen plant, could see <u>at least</u> +50koz pa for perhaps US\$60-90m capex, locked in with cash flow given Resolute's 172koz hedge book at US\$1,885/oz (40% of coming 5Qs production). The above expansion could still leave life of >15Y, so we think once Syama North 'mini expansion' completes, it makes sense to move the Mako mill up, but all in due course / not with high gearing (again), but with a 350koz pa long-life asset firmly on the cards.

<u>Valuation impact:</u> Minor model updates take our CY23 353koz @ US\$1,440/oz to 347koz @ US\$1,444/oz, dropping our NAV from US\$869m to US\$830m on CY24 onward cost inflation. Our production forecasts exclude Syama North, which we will factor in once the upcoming FS published, maintaining US\$50/oz for now. At US\$1,700-1910/oz, this drives a 0.8xNAV5% A\$0.44-55/sh valuation. Ahead of any gold price review, we **maintain our BUY rating 47c/sh**.





Source: Resolute, SCP estimates



## Quarterly 6koz beat, cash and AISC right in line; 2x upside just to trade inline with 'boring' peers

<u>Production</u> today was +1.5% QoQ to 91.8koz, a 6koz beat on our forecast with Syama oxides and sulphides ahead of our numbers. The net lift was driven by +4koz QoQ at Syama oxides on +25% tonnes and +4% grade, offset by -1.2koz QoQ at Syama sulphides as a 3% drop in throughput was partially offset by grade and recovery improvements, and -1.3koz QoQ at Mako as a 7% lift in tonnes was offset by a drop in grade. <u>AISC</u> ahead of non-cash adjustments of US\$1,422/oz lifted by 6% QoQ, precisely inline with our forecast. Syama oxides dropped by 4% or US\$92/oz QoQ despite a lift in mining costs from US\$2.27/t to US\$3.04/t as grade improved and sustaining capex dropped, offset by Syama sulphide costs rising US\$118/oz as a US\$4.13/t dropping in UG mining costs to US\$32.04/t was offset by a US\$4.48/t lift in processing cost to US\$37.43/t, with a small lift in G&A also. Mako also saw AISC rise, up US\$99/oz on after an 11% drop in grade and 19% rising in mining cost failed to offset 12% drop in processing and G&A. <u>Guidance</u> of 350koz @ 1,480/oz AISC (including non-cash and corporate overheads) was given, in line with prior SCP forecasts of 353koz @ US\$1,440/oz at marginally higher cost.

<u>Financials</u> saw a 7% production beat on production flow through to a 13% or US\$19m beat on revenue as sales led production by 1koz. However, higher costs and a build up in working capital eroded these gains, with cash flow operations US\$5m behind our forecast, for change in net cash of US\$127m just US\$3m shy of our US\$130m forecast. Net equity proceeds of US\$106m and US\$24m from asset sales facilitated US\$105m of debt repayments, for a drop net debt to US\$45m, or US\$32m including bullion. <u>Hedging</u> saw the CY23/24 hedge book lift from 161.5koz @ US\$1,909/oz to 172koz @ US\$1,886/oz, plus 12koz of 1Q24 zero-cost collars at US\$1,600-1,873/oz.

## Table 2. (A) Operations as reported and (B) SCPe financials against prior quarter and estimates

Operations*	3Q22A	4Q22E	4Q22A	QoQ	vs SCPe	Financials	3Q22A	4Q22E	4Q22A	QoQ	vs SCPe
Syama ox. Au poured (000oz)	13.9	14.8	17.8	28.5%	20.2%	Gold sold (000oz)	90.4	85.6	93.3	3.2%	9.0%
Syama oxide AISC (US\$/oz)*	1,589	1,563	1,497	-5.8%	-4.2%	Sales price (US\$/oz)	1,809	1,770	1,737	-4.0%	- 1.9%
Sy. sulph. Au poured (000oz)	44.7	39.5	43.5	-2.8%	10.1%	Revenue (US\$m)	163.5	150.6	169.6	3.7%	12.6%
Syama sulph. AISC (US\$/oz)*	1,237	1,384	1,355	9.5%	-2.1%	Cash flow ops. (US\$m)	32.6	15.8	11.2	-65.6%	-28.8%
Mako Au poured (000oz)	31.8	31.3	30.4	-4.2%	-2.8%	Change in net cash (US\$m)	27.7	130.1	126.6	357.0%	-2.7%
Mako AISC (US\$/oz)*	1,376	1,399	1,475	7.2%	5.4%	Net cash at end (US\$m)^	(171.3)	(41.2)	(44.7)	-74%	8%
SOTP production (koz)	90.4	85.6	91.8	1.5%	7.2%	Source: Resolute, SCPe: ^Net cash lifts to -US\$31.6m incl. US\$13.1m bullion					

SOTP AISC (US\$/oz)\* 1,340 1,420 1,422 6.2% Source: Resolute, SCPe; \*AISC shown pre non-cash adjustment

## Why we like Resolute

1. Syama now 'fixed' with roaster repaired, automation scrapped, exploration restarted,

0.1%

- 2. 3.2Moz @ 2.9g/t Syama N enables extension well over 12Y existing, and likely expansion
- 3. Stock trades at just 2.1xCY23 EV/EBITDA / 0.43xNAV, stability and growth to close gap to peers

## **Catalysts**

- 1. 1Q23: Syama north PFS
- 2. CY23: Increased regional exploration
- 3. CY25 onward: Potential Syama sulphide expansion to include Syama North sulphides

## Research

Brock Salier (London) M: +44 7400 666 913 <u>bsalier@sprott.com</u> Eleanor Magdzinski (Toronto) M: +1 705 669 7456 <u>emagdzinski@sprott.com</u> Konstantinos Kormpis (Toronto) M: +1 778-957-3623 <u>kkormpis@sprott.com</u>



# **Equity Research**

### 31 January 2023

Ticker: RSG AU Author: B Salier / E N	Price / mk /lagc Rec / 0.8x		A27.5c/sh BUY, A\$0.4			Group P/NAV today: 1xNAV:	0.54x A\$0.51/sh		Asset: Country:	Syama / Ma Mali / Sene	
Share data						Resources:		Au (g/t)			Au (g/t)
Basic shares (m):	2,129.0	FD ۱	with options	; (m):	2,139.9	Syama UG sulphides	6,079koz	3.2g/t	Reserver	3,047koz	2.8g/t
Commodity price	CY21A	CY22A	CY23E	CY24E	CY25E	Syama Nth OP	3,175koz	2.9g/t		-	
SCP gold price	1,800	1,805	1,883	1,770	1,700	Syama OP oxides	2,909koz	1.8g/t		358koz	1.6g/t
RSG selling px incl. hed		1,798	1,886	1,772	1,700	, Mako OP	826koz	1.6g/t		661koz	1.7g/t
Group-level SOTP valu	-		•			Global	11.5Moz	1.7g/t	Total:	4.1Moz	1.7g/t
		US\$m	0/ship	NAVx	A\$/sh	EV/oz:	US\$38/oz			US\$106/oz	2
NPV Syama 1Q23		474	90%	0.80x	0.25	Ratio analysis	CY21A	CY22A	CY23E	CY24E	CY25E
NPV Mako 1Q23		199	90%	0.80x	0.11	Average shares on issue (m)	1,104	1,360	2,129	2,129	2,129
Central, fin. & aq'n cosi	t	(75)	-	0.80x	(0.04)	Forward EV (US\$m)	537.3	324.6	368.8	228.9	60.8
SCPe net cash 4Q22		(45)	-	0.80x	(0.02)	EBITDA (US\$m)	130	155	162	192	258
Pending asset sales		40.5	•	0.80x	0.02	CFPS before w/c (US\$/sh)	(1.12)	17.3	4.7	6.6	8.2
Invmt in Oklo (sold) / Lo	oncor * 0.5	9.5		0.80x	0.01	EPS (USc/sh)	(28.9)	(2.1)	1.1	1.9	4.1
Syama N sulphide (US\$		158.7	90%	0.80x	0.08	Forward EV/EBITDA (x)	1.0x	2.1x	2.3x	1.2x	0.2x
1xNAV9% US\$1700/o		762	1	PT:	0.41	Forward FCF yield (%)	-6%	90%	25%	34%	42%
Asset value: 1xNPV pr		\$m. ungear	ed)*			PER (x)	-	_	34.1x	20.5x	9.5x
Group NAV (US\$m)		\$1550oz	-	\$1850oz	\$2000oz	Income statement attrib.	CY21A	CY22A	CY23E	CY24E	CY25
9% discount	481	627	762	888	1,013	Revenue, attrib (US\$m)	549.2	650.8	654.5	655.3	609.2
7% discount	492	649	793	929	1,062	COGS + royalty (US\$m)	387.5	470.7	469.5	453.8	341.3
5% discount	505	675	830	975	1,118	D&A (US\$m)	118.6	88.6	85.3	94.4	85.2
Group 1xNAV (A\$/sh)	\$1400oz				\$2000oz	Gross profit (US\$m)	43.2	91.4	99.7	107.0	182.7
9% discount	0.26	0.33	0.41	0.47	0.54	Exploration (US\$m)	18.5	15.2	13.7	-	-
7% discount	0.26	0.35	0.41	0.49	0.57	Direct/indirect tax (US\$m)	64.4	38.8	27.6	33.9	54.1
5% discount	0.20	0.35	0.42	0.52	0.60	Impairments (US\$m)	271.7		-	-	54.1
*Project level NPV, excl f						Net finance cost (US\$m)	11.7	- 13.7	- 6.1	- 2.3	- 0.4
Group NAV over time											
•	Mar 23	Mar 24	Mar 25	Mar 26	Mar 27	Other (US\$m)	(4.0)	52.7	27.9	30.2	40.9
Syama (US\$m)	474	421	374	302	235	Net income (US\$m)	(319.2)	(29.0)	24.5	40.6	87.3
Mako (US\$m)	199	183	131	49	24	Cash flow, attrib.	CY21A	CY22A	CY23E	CY24E	CY25E
Central, fin. & aq'n cost		(51)	(43)	(38)	(32)	Receipts from sales (US\$m)	549.0	650.3	654.5	655.3	609.2
Net cash (US\$m)	(45)	76	173	303	403	Cost paid (US\$m)	(451.6)	(480.2)	(477.5)	(461.8)	(349.3
Investments and EV/oz		209	209	209	209	Direct/indirect tax (US\$m)	(18.4)	(24.7)	(27.6)	(33.9)	(54.1)
1xNAV (US\$m)	762	838	843	825	839	Exploration (US\$m)	13.6	(14.3)	(13.7)	-	-
1xNAV5%/sh FD (A\$/sh		0.56	0.56	0.55	0.56	Net finance cost (US\$m)	(14.9)	(15.9)	(6.1)	(2.3)	(0.4)
1.0xNAV/sh @ 1Q25 p						Working cap and other (US\$m		(26.7)	6.8	17.7	28.3
NAV (A\$m)	\$1400oz	\$1550oz	\$1700oz	\$1850oz	\$2000oz	Cash flow ops (US\$m)	77.8	88.6	136.4	175.0	233.7
9% discount	520	689	843	989	1,132	Development capex (US\$m)	(56.2)	(62.4)	(31.6)	(31.6)	(31.6)
7% discount	527	703	864	1,015	1,163	Proceeds from sale (US\$m)	25.7	187.1	2.7	13.8	-
5% discount	535	719	887	1,044	1,199	Cash flow inv. (US\$m)	(30.5)	124.6	(28.9)	(17.8)	(31.6)
NAV (A\$/sh)	\$1400oz	\$1550oz	\$1700oz	\$1850oz	\$2000oz	Net debt movement (US\$m)	(29.8)	(191.8)	(50.0)	(34.3)	(36.1)
9% discount	0.35	0.46	0.56	0.66	0.75	Equity issued (US\$m)	-	-	-	-	-
7% discount	0.35	0.47	0.57	0.68	0.77	Minority / lease (US\$m)	(19.7)	(10.7)	(20.7)	(22.5)	(34.0)
5% discount	0.36	0.48	0.59	0.70	0.80	Cash flow fin. (US\$m)	(49.5)	(202.5)	(70.7)	(56.9)	(70.1)
	CCOA 9 financ	e cost, plus r	et cash at th	e time		Net change in cash (US\$m)	96.8	415.7	178.3	214.1	272.2
^Project NPV less centra	i SG&A & JITUTIC		CY23E	CY24E	CY25E	Balance sheet	CY21A	CY22A	CY23E	CY24E	CY25E
^Project NPV less centra Production	CY21A	CY22A	CIZJE					00.0	117.8	218.2	350.2
Production	-	CY22A 228	232	231	267	Cash (US\$m)	77.1	80.9	117.0	210.2	
Production Syama prod'n (koz)	CY21A			231 139	267 91	Casn (US\$m) AR + inv + other (US\$m)	77.1 238.3	80.9 267.1	257.3	228.5	
<b>Production</b> Syama prod'n (koz) Mako prod'n (koz)	<b>CY21A</b> 188	228	232				238.3				
-	CY21A 188 127	228 129	232 115	139	91	AR + inv + other (US\$m)	238.3 133.4	267.1	257.3	228.5	185.6 46.7
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)*	CY21A 188 127 315 1,351	228 129 <b>357</b>	232 115 <b>347</b> 1,443	139 <b>370</b>	91 <b>358</b>	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m	238.3 133.4	267.1 55.3	257.3 55.1	228.5 43.9	185.6 46.7
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23:	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 0 US\$1,480.	232 115 <b>347</b> 1,443 /oz AISC	139 <b>370</b> 1,312	91 <b>358</b> 1,040	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m Develop./PP&E assets (US\$m	238.3 133.4 496.6 38.8	267.1 55.3 439.3 39.9	257.3 55.1 385.5 39.9	228.5 43.9 316.9	185.6 46.7 263.2 39.9
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23: Mako p	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401	232 115 <b>347</b> 1,443 /oz AISC	139 <b>370</b> 1,312	91 <b>358</b> 1,040 S/oz)*	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m Develop./PP&E assets (US\$m Prepayments (US\$m) Total assets (US\$m)	238.3 133.4 496.6 38.8 <b>984.2</b>	267.1 55.3 439.3 39.9 <b>883.9</b>	257.3 55.1 385.5 39.9 <b>857.0</b>	228.5 43.9 316.9 39.9 <b>848.8</b>	185.6 46.7 263.2 39.9
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23:	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 0 US\$1,480.	232 115 <b>347</b> 1,443 /oz AISC	139 <b>370</b> 1,312	91 <b>358</b> 1,040	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m) Develop./PP&E assets (US\$m Prepayments (US\$m) <b>Total assets (US\$m)</b> Debt (US\$m)	238.3 133.4 496.6 38.8 <b>984.2</b> 316.7	267.1 55.3 439.3 39.9 <b>883.9</b> 125.6	257.3 55.1 385.5 39.9 <b>857.0</b> 75.6	228.5 43.9 316.9 39.9 <b>848.8</b> 36.1	185.6 46.7 263.2 39.9 <b>887.0</b>
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23: Mako p	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 0 US\$1,480.	232 115 <b>347</b> 1,443 /oz AISC	139 <b>370</b> 1,312	91 <b>358</b> 1,040 S/oz)*	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m Develop./PP&E assets (US\$m Prepayments (US\$m) Total assets (US\$m) Debt (US\$m) Accnts payable (US\$m)	238.3 133.4 496.6 38.8 <b>984.2</b> 316.7 91.5	267.1 55.3 439.3 39.9 <b>883.9</b> 125.6 88.0	257.3 55.1 385.5 39.9 <b>857.0</b> 75.6 85.0	228.5 43.9 316.9 39.9 <b>848.8</b> 36.1 73.9	185.6 46.7 263.2 39.9 <b>887.0</b> - 59.2
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23: 450koz 300koz	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 0 US\$1,480.	232 115 <b>347</b> 1,443 /oz AISC	139 370 1,312	91 <b>358</b> 1,040 S/oz)* 1800/oz 1200/oz	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m) Develop./PP&E assets (US\$m) Prepayments (US\$m) <b>Total assets (US\$m)</b> Debt (US\$m) Accnts payable (US\$m) Other (US\$m)	238.3 133.4 496.6 38.8 <b>984.2</b> 316.7 91.5 150.4	267.1 55.3 439.3 39.9 <b>883.9</b> 125.6 88.0 166.6	257.3 55.1 385.5 39.9 <b>857.0</b> 75.6 85.0 166.6	228.5 43.9 316.9 39.9 <b>848.8</b> 36.1 73.9 166.6	185.6 46.7 263.2 39.9 <b>887.0</b> - 59.2 166.6
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23: 450koz	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 0 US\$1,480.	232 115 <b>347</b> 1,443 /oz AISC	139 370 1,312	91 <b>358</b> 1,040 \$/oz)* 1800/oz	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m) Develop./PP&E assets (US\$m) Prepayments (US\$m) <b>Total assets (US\$m)</b> Debt (US\$m) Accnts payable (US\$m) Other (US\$m) Total liabilities (US\$m)	238.3 133.4 496.6 38.8 <b>984.2</b> 316.7 91.5 150.4 558.6	267.1 55.3 439.3 <b>39.9</b> <b>883.9</b> 125.6 88.0 166.6 380.2	257.3 55.1 385.5 39.9 <b>857.0</b> 75.6 85.0 166.6 327.2	228.5 43.9 316.9 39.9 <b>848.8</b> 36.1 73.9 166.6 276.7	185.6 46.7 263.2 39.9 <b>887.0</b> - 59.2 166.6 225.9
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Guidance CY23: 450koz 300koz	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 0 US\$1,480.	232 115 <b>347</b> 1,443 /oz AISC	139 370 1,312	91 <b>358</b> 1,040 S/oz)* 1800/oz 1200/oz	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m) Develop./PP&E assets (US\$m) <b>Total assets (US\$m)</b> Debt (US\$m) Accnts payable (US\$m) Other (US\$m) Total liabilities (US\$m) S/holders, rsvrs, minor. (US\$n	238.3 133.4 496.6 38.8 <b>984.2</b> 316.7 91.5 150.4 558.6 703.2	267.1 55.3 439.3 39.9 125.6 88.0 166.6 380.2 798.4	257.3 55.1 385.5 39.9 <b>857.0</b> 75.6 85.0 166.6 327.2 779.3	228.5 43.9 316.9 39.9 <b>848.8</b> 36.1 73.9 166.6 276.7 758.5	185.6 46.7 263.2 39.9 <b>887.0</b> - 59.2 166.6 225.9 726.1
Production Syama prod'n (koz) Mako prod'n (koz) Total prod'n (000oz) AISC cost (US\$/oz)* Suidance CY23: 450koz 150koz 150koz	CY21A 188 127 315 1,351 350koz @	228 129 <b>357</b> 1,401 US\$1,480. Syama prod <sup>1</sup>	232 115 <b>347</b> 1,443 /oz AISC n A	139 370 1,312	91 358 1,040 (oz)* 1200/oz 600/oz	AR + inv + other (US\$m) Assets for sale / rcvbls (US\$m) Develop./PP&E assets (US\$m) Prepayments (US\$m) <b>Total assets (US\$m)</b> Debt (US\$m) Accnts payable (US\$m) Other (US\$m) Total liabilities (US\$m)	238.3 133.4 496.6 38.8 <b>984.2</b> 316.7 91.5 150.4 558.6	267.1 55.3 439.3 <b>39.9</b> <b>883.9</b> 125.6 88.0 166.6 380.2	257.3 55.1 385.5 39.9 <b>857.0</b> 75.6 85.0 166.6 327.2	228.5 43.9 316.9 39.9 <b>848.8</b> 36.1 73.9 166.6 276.7	185.6 46.7 263.2 39.9 <b>887.0</b> 59.2 166.6 225.5

Source: SCP estimates; \*pre non-cash adjustments



#### DISCLOSURES & DISCLAIMERS

This research report (as defined under IIROC Rule 3600, Part B) is issued and approved for distribution in Canada by Sprott Capital Partners LP ("SCP"), an investment dealer who is a member of the Investment Industry Regulatory Organization of Canada ("IIROC") and the Canadian Investor Protection Fund ("CIPF"). The general partner of SCP is Sprott Capital Partners GP Inc. and SCP is a wholly-owned subsidiary of Sprott Inc., which is a publicly listed company on the Toronto Stock Exchange under the symbol "SII". Sprott Asset Management LP ("SAM"), a registered investment manager to the Sprott Funds and is an affiliate of SCP. This research report is provided to retail clients and institutional investors for information purposes only. The opinions expressed in this report are the opinions of the author and readers should not assume they reflect the opinions or recommendations of SCP's research department. The information in this report is drawn from sources believed to be reliable but the accuracy or completeness of the information is not guaranteed, nor in providing it does SCP and/or affiliated companies or persons assume any responsibility or liability whatsoever. This report is not to be construed as an offer to sell or a solicitation of an offer to buy any securities. SCP accepts no liability whatsoever for any loss arising from any use or reliance on this research report or the information contained herein. Past performance is not a guarantee of future results, and no representation or warranty, expressed or implied, is made regarding future performance of any security mentioned in this research report. The price of the securities mentioned in this research report and the income they generate may fluctuate and/or be adversely affected by market factors or exchange rates, and investors may realize losses on investments in such securities, including the loss of investment principal. Furthermore, the securities discussed in this research report may not be liquid investments, may have a high level of volatility or may be subject to additional and special risks associated with securities and investments in emerging markets and/or foreign countries that may give rise to substantial risk and are not suitable for all investors. SCP may participate in an underwriting of, have a position in, or make a market in, the securities mentioned herein, including options, futures or other derivatives instruments thereon, and may, as a principal or agent, buy or sell such products.

#### DISSEMINATION OF RESEARCH:

SCP's research is distributed electronically through email or available in hard copy upon request. Research is disseminated concurrently to a predetermined list of clients provided by SCP's Institutional Sales Representative and retail Investment Advisors. Should you wish to no longer receive electronic communications from us, please contact <u>unsubscribe@sprott.com</u> and indicate in the subject line your full name and/or corporate entity name and that you wish to unsubscribe from receiving research.

#### **RESEARCH ANALYST CERTIFICATION:**

Each Research Analyst and/or Associate who is involved in the preparation of this research report hereby certifies that:

- The views and recommendations expressed herein accurately reflect his/her personal views about any and all of the securities or issuers that are the subject matter of this research report;
- His/her compensation is not and will not be directly related to the specific recommendations or view expressed by the Research analyst in this research report;
- They have not affected a trade in a security of any class of the issuer within the 30-day period prior to the publication of this research report;
- They have not distributed or discussed this Research Report to/with the issuer, investment banking group or any other third party except for the sole purpose of verifying factual information; and
- They are unaware of any other potential conflicts of interest.

#### UK RESIDENTS:

Sprott Partners UK Limited ("Sprott") is an appointed representative of PillarFour Securities LLP which is authorized and regulated by the Financial Conduct Authority. This document has been approved under section 21(1) of the FMSA 2000 by PillarFour Securities LLP ("PillarFour") for communication only to eligible counterparties and professional clients as those terms are defined by the rules of the Financial Conduct Authority. Its contents are not directed at UK retail clients. PillarFour does not provide investment services to retail clients. PillarFour publishes this document as non-independent research which is a marketing communication under the Conduct of Business rules. It has not been prepared in accordance with the regulatory rules relating to independent research, nor is it subject to the prohibition on dealing ahead of the dissemination of investment research. It does not constitute a personal recommendation and does not constitute an offer or a solicitation to buy or sell any security. Sprott and PillarFour consider this note to be an acceptable minor non-monetary benefit as defined by the FCA which may be received without charge. This is because the content is either considered to be commissioned by Sprott's clients as part of their advisory services to them or is short term market commentary. Neither Sprott nor PillarFour nor any of its directors, officers, employees or agents shall have any liability, howsoever arising, for any error or incompleteness of fact or opinion in it or lack of care in its preparation or publication; provided that this shall not exclude liability to the extent that this is impermissible under the law relating to financial services. All statements and opinions are made as of the date on the face of this document and are not held out as applicable thereafter. This document is intended for distribution only in those jurisdictions where PillarFour is permitted to distribute its research.

#### IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by Sprott Capital Partners LP ("SCP"), a company authorized to engage in securities activities in Canada. SCP is not a registered broker/dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"). Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Sprott Global Resource Investments Ltd. ("SGRIL"), a broker dealer in the United States registered with the Securities Exchange Commission ("SEC"), the Financial Industry Authority ("FINRA"), and a member of the Securities Investor Protection Corporation ("SIPC"). Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through SCP.

SGRIL accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to a U.S. person other than a major U.S. institutional investor. The analyst whose name appears in this research report is not licensed, registered, or



## **Equity Research**

qualified as a research analyst with FINRA and may not be an associated person of SGRIL and, therefore, may not be subject to applicable restrictions under FINRA Rule 2241 regarding communications by a research analyst with a subject company, public appearances by the research analyst, and trading securities held by a research analyst account. To make further inquiries related to this report, United States residents should contact their SGRIL representative.

#### Analyst Certification/Regulation AC

The analyst and associate certify that the views expressed in this research report accurately reflect their personal views about the subject securities or issuers. In addition, the analyst and associate certify that no part of their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

Sprott Capital Partners Explanation of Recommendations: Should SCP issue research with recommendations, the research rating guidelines will be based on the following recommendations:

BUY: The stocks total returns are expected to be materially better than the overall market with higher return expectations needed for more risky securities markets

**NEUTRAL**: The stock's total returns are expected to be in line with the overall market

SELL: The stocks total returns are expected to be materially lower than the overall market

TENDER: The analyst recommends tendering shares to a formal tender offering

**UNDER REVIEW:** The stock will be placed under review when there is a significant material event with further information pending; and/or when the research analyst determines it is necessary to await adequate information that could potentially lead to a re-evaluation of the rating, target price or forecast; and/or when coverage of a particular security is transferred from one analyst to another to give the new analyst time to reconfirm the rating, target price or forecast.

**NOT RATED ((N/R):** The stock is not currently rated

Research Disclosure				
1	SCP and its affiliates collectively beneficially owns 1% or more of any class of the issuer's equity securities <sup>1</sup>	NO		
2	The analyst or any associate of the analyst responsible for the report or recommendation or any individual directly involved in the preparation of the report holds or is short any of the issuer's securities directly or through derivatives	NO		
3	An SCP partner, director, officer or analyst involved in the preparation of a report on the issuer, has during the preceding 12 months provided services to the issuer for remuneration other than normal course investment advisory or trading execution services	NO		
4	SCP has provided investment banking services for the issuer during the 12 months preceding the date of issuance of the research report or recommendation	YES		
5	Name of any director, officer, employee or agent of SCP who is an officer, director or employee of the issuer, or who serves in an advisory capacity to the issuer	NO		
6	SCP is making a market in an equity or equity related security of the issuer	NO		
7	The analyst preparing this report received compensation based upon SCP's investment banking revenue for the issuer	NO		
8	The analyst has conducted a site visit and has viewed a major facility or operation of the issuer	YES		
9	The analyst has been reimbursed for travel expenses for a site visit by the issuer	NO		

**Sprott Capital Partners Equity Research Ratings:** 

Summary of Recommendations as of January 2023				
BUY:	53			
HOLD:	1			
SELL:	0			
UNDER REVIEW:	1			
TENDER:	0			
NOT RATED:	0			
TOTAL	55			

<sup>&</sup>lt;sup>1</sup> As at the end of the month immediately preceding the date of issuance of the research report or the end of the second most recent month if the issue date is less than 10 calendar days after the end of the most recent month

